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U.S.PTO**Sughrue**
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March 18, 2004

MAIL STOP PATENT APPLICATIONCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145022386 U.S.PTO
10/802782

Re: Application of Ryuji IMAI, Masao KURODA and Yasuhiro SUGIMOTO
INTERMEDIATE BOARD, INTERMEDIATE BOARD WITH A
SEMICONDUCTOR DEVICE, SUBSTRATE BOARD WITH AN
INTERMEDIATE BOARD, STRUCTURAL MEMBER INCLUDING A
SEMICONDUCTOR DEVICE, AN INTERMEDIATE BOARD AND A
SUBSTRATE BOARD, AND METHOD OF PRODUCING AN
INTERMEDIATE BOARD

Assignee: NGK SPARK PLUG CO., LTD.

Our Ref. Q80544

Dear Sir:

Attached hereto is the application identified above comprising fifty-nine (59) sheets of the specification, including the claims and abstract, six (6) sheets of drawings, a copy of the executed Assignment and PTO 1595 form, and a copy of the executed Declaration and Power of Attorney.

The Government filing fee is calculated as follows:

Total claims	27	-	20	=	7	x	\$18.00	=	\$126.00
Independent claims	6	-	3	=	3	x	\$86.00	=	\$258.00
Base Fee									\$770.00

TOTAL FILING FEE	\$1154.00
Recordation of Assignment	\$40.00
TOTAL FEE	\$1194.00

Checks for the statutory filing fee of \$1154.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



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Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2003-076535	March 19, 2003
Japan	2003-129127	May 7, 2003
Japan	2004-045495	February 20, 2004

The priority documents will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: Mark Boland
Mark Boland
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